



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/750348</b>	FILING/RECEIPT DATE <b>12/29/2000</b>	FIRST NAMES APPLICANT <b>SHVETS, IGOR</b>	ATTORNEY DOCKET NUMBER <b>1817-0105P</b>
--	--	--	---

**BIRCH STEWART KOLASCH & BIRCH**  
**PO BOX 747**  
**FALLS CHURCH VA 22040-0747**

Examiner  
**DIAMOND, ALAN**

Art Unit  
**1651**

Paper Number

Date Mailed: **03-15-04**

### Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 5-23-01 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

#### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

*Joshua D. Chase*

Joshua D. Chase

Office of Patent Publication,

Publishing Division

703-305-8404

**NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW**The drawing(s) filed (insert date) 5-23-01 are: \_\_\_\_\_

- A. \_\_\_\_\_ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

- \_\_\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

- \_\_\_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)  
 \_\_\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

- \_\_\_\_\_ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4) or  
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
 \_\_\_\_\_ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
 \_\_\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
 \_\_\_\_\_ Margins not acceptable. Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Top (T) \_\_\_\_\_ Left (L)  
 \_\_\_\_\_ Right (R) \_\_\_\_\_ Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

- \_\_\_\_\_ Views not labeled separately or properly. Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

- \_\_\_\_\_ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

- \_\_\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

- \_\_\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

- ☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-26

**11. SHADING.** 37 CFR 1.84(m)

- \_\_\_\_\_ Solid black areas pale. Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

- ☒ Numbers and reference characters not plain and legible. Fig(s) 1-26  
☒ Figure legends are poor. Fig(s) 1-26  
 \_\_\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

- \_\_\_\_\_ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

- \_\_\_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

- \_\_\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

- \_\_\_\_\_ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
 \_\_\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

**COMMENTS:**

Reviewer J. CHASE

If you have questions, call (703) 305-8404.

Date 3-15-04

Attachment to Paper No. \_\_\_\_\_